

AMENDED

Serial N° 25621

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office..... MAY 20 1970
 Returned to applicant for correction..... JUL 2 1970
 Corrected application filed..... AUG 4 1970
 Map filed..... AUG 3 1970 under 25618

The applicant Thermal Energy Company
 4681 First National Bank Building
 of Dallas, County of

State of Texas 75202, hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) Thermal Energy Co., a Joint Venture composed of John D. Murchison, Jr., Planet Oil & Mineral Corporation, and E. B. LaRue, Jr.

1. The source of the proposed appropriation is Paleozoic carbonate rock reservoir
Name of stream, lake or other source.

2. The amount of water applied for is six second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet. Reservoir capacity, 5,000 acre feet acre-feet

3. The water to be used for industrial cooling purposes
Irrigation, power, mining, manufacturing, domestic, or other use.

4. If use is for:

(a) Irrigation (state number of acres to be irrigated)

(b) Stockwater (state number and kinds of animals to be watered)

(c) Other use (describe fully under "No. 11. Remarks")

(d) Power:

(1) Horsepower developed

(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point: within the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ Section

32, T.16S., R.51E., M.D.B.&M., or at a point from which the NW corner of said
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, it should be stated.
 Section 32 bears N. 77° 11' 44" W. a distance of 2,707.32 feet

6. Place of use North half Section 32, T.16S., R.51E., Mt. Diablo Meridian,
Describe by legal subdivision, if on unsurveyed land it should be so stated.

Nye County, Nevada.

7. Use will begin about January 1st and end about December 31st, of each year.
Month Month

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) To be gathered by pipeline, and diverted to a cooling reservoir
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

Applicant Thermal Energy Company

P. O. Box 539

Las Vegas, Nevada 89101

PRO; on 9/25/70 by Las Vegas Valley
y PRO; on 10/1/70 by /Water Dist.
STATE ENGINEER Spring Meadows

following limitations and conditions:

not to exceed.....cubic feet per second

Map in support of proof of beneficial use shall be filed on or before.....

IN TESTIMONY WHEREOF, I _____,
State Engineer of Nevada, have hereunto set my hand and the seal of
my office, this _____ day of _____.

A.D. 19.....

Bk. Page.

County Recorder

STATE ENGINEER

State Engineer